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(54) Title: STABLE, PALATABLE SYRUP CONTAINING IBUPROFEN AND METHOD OF ITS PREPARATION

(57) Abstract: The invention concerns stable, palatable syrups for oral administration, containing S(+)-ibuprofen, hydroxypropyl beta-cyclodextrin, at least one sweetener and water, optionally essential oils. It also includes methods of preparation of the syrups of the invention, wherein crystalline S(+)-ibuprofen is dissolved in a hydroxypropyl beta-cyclodextrin aqueous solution and the final concentration of S(+)-ibuprofen is adjusted as desired by addition of an aqueous solution of sweeteners or a mixture of sweeteners and optionally of water. If the syrup of the invention contains essential oils, it is prepared by dissolving of crystalline S(+)-ibuprofen in a hydroxypropyl beta-cyclodextrin aqueous solution, combining the resulting solution with an essential oil solution in sweetener / mixture of sweeteners, preferably in a mixture of glycerin and 70 % sorbitol aqueous solution, and adjusting the final concentration as desired by addition of aqueous solution of sweeteners or mixture of sweeteners and optionally of water.



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